

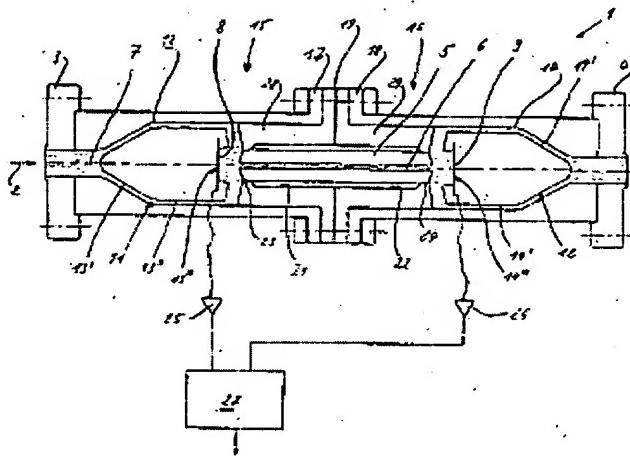
Volume flow measurement unit, comprises two ultrasound transducers located in front and behind measurement tube

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Abstract of DE19921984

Arrangement for measuring volume flow using ultrasound-running time principle or running time difference measurement, includes two ultrasound transducers, which send or receive ultrasound. The measurement section (1) has a measurement tube (5) and the two transducers (8, 9) are located in front of and behind the tube. An ultrasound stream is generated parallel to the tube longitudinal axis (7). The tube consists of a material whose sound damping is $> 3 \text{ dB/cm}$ at an ultrasound frequency of 1 MHz.



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